# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 13 | fan with (intake inlet) with vane with recirculation | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 09:18 |
| L2 | 23 | ("5168424" \| "5210680" \| "5793610" \| "5808867" \| "5890959").PN. OR ("6011689").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 11:20 |
| L3 | 813 | actuator with (recirculation re$1circulation) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 11:24 |
| L4 | 254715 | fan with (intake inlet input) with vane with recirculation (airflow air$1flow (air adj flow)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 11:23 |
| L6 | 5 | fan with (intake inlet input) with vane with recirculation with (airflow air$1flow (air adj flow)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 11:23 |
| L7 | 30 | actuator with (recirculation re$1circulation) with (airflow air$1flow (air adj flow)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 12:08 |
| L8 | 8 | actuator with (recirculation re$1circulation) with (airflow air$1flow (air adj flow)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 13:11 |
| L9 | 1 | ("7031154").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/08 12:09 |
| L10 | 7 | ("5165770" \| "5497873" \| "5718628" \| "5769159" \| "6185098" \| "6229701" \| "6775137").PN. OR ("7031154").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 12:09 |
| L12 | 2 | 10/459301 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 13:12 |
| L13 | 0 | ("2004/0252456").URPN. | USPAT | OR | ON | 2006/05/08 14:02 |
| L14 | 1562 | (361/695).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/08 14:02 |
| S1 | 1 | 10/772603 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 13:12 |
| S2 | 1 | 09/929013 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 13:17 |
| S3 | 1 | ("6042348").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/04 13:19 |

| S4 | 1 | ("5954823").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/04 13:30 |
|---|---|---|---|---|---|---|
| S5 | 8415 | power adj (supply supplies) with (airflow air$1flow (air adj flow) wind current) with (gate valve shutoff) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 08:11 |
| S6 | 4997 | ((361/690,694,695) or (165/80.3)). CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/04 13:38 |
| S7 | 2 | S5 and S6 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 13:38 |
| S8 | 2627 | power adj (supply supplies) with (plurality second redundant) with (airflow air$1flow (air adj flow) wind current) with (gate valve shutoff) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 13:55 |
| S9 | 197408 | (("361") or ("165")).CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/04 13:40 |
| S10 | 152 | S8 and S9 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 13:40 |
| S11 | 33 | power adj (supply supplies) with (plurality second redundant) with (airflow air$1flow (air adj flow) wind) with (gate valve shutoff) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 13:41 |
| S12 | 83 | power adj (supply supplies) with (airflow air$1flow (air adj flow)) with (gate valve shutoff) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 13:46 |
| S13 | 0 | ("2005/0168942").URPN. | USPAT | OR | ON | 2006/05/04 13:47 |
| S14 | 22246 | power adj (supply supplies) with (plurality second redundant) with (airflow air$1flow (air adj flow) wind current) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 13:56 |
| S15 | 72 | S6 and S14 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 13:56 |
| S16 | 14 | ("5436827" \| "5757172" \| "5761085" \| "5777897" \| "5848282" \| "5963424" \| "5963887" \| "6011371").PN. OR ("6400045"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 14:33 |
| S17 | 18 | ("5270623" \| "5513361" \| "5687079" \| "5764506" \| "5848282" \| "5881298" \| "5990582").PN. OR ("6259172").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 14:47 |

| S18 | 52 | ("4151611" \| "4279020" \| "4293927" \| "4381552" \| "4615005" \| "4642441" \| "4698748" \| "4712196" \| "4809163" \| "4842431" \| "4980836" \| "5247805").PN. OR ("5513361").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 15:21 |
|-----|-----|-----|-----|-----|-----|-----|
| S19 | 8 | (power adj supply) with failure with (airflow air$1flow (air adj flow)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 15:44 |
| S20 | 0 | ("2003/0209945").URPN. | USPAT | OR | ON | 2006/05/04 15:24 |
| S21 | 80 | ("3755686" \| "3979599" \| "5045712" \| "5202618" \| "5266838").PN. OR ("5747889").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 15:30 |
| S22 | 132 | (power adj supply) with failure with (cooling) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 15:45 |
| S23 | 21 | S9 and S22 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 15:57 |
| S24 | 5 | JP-A-5-21978 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 15:58 |
| S25 | 0 | JP-A-5-21978 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/04 15:58 |
| S26 | 0 | 05-021978 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/04 16:25 |
| S27 | 30 | OMORI with AKIMITSU | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/04 16:25 |
| S28 | 16 | ("4084250" \| "4899254" \| "5619486" \| "5673029" \| "5808867" \| "5808876" \| "5822184" \| "6046921").PN. OR ("6563706").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 16:51 |
| S29 | 357 | redundant with (power adj (supply supplies)) with (valve checkvalve gate switch) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 16:54 |
| S30 | 3 | redundant with power with (supply supplies) with (valve checkvalve gate switch) with (air gas) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 16:53 |
| S31 | 39 | S29 and S9 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 17:15 |
| S32 | 5 | power adj (supply supplies) with fault with (airflow air$1flow (air adj flow)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 17:16 |

| S33 | 8 | ("4225289" \| "4255089" \| "4370098").PN. OR ("4468171"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 17:31 |
|-----|-----|-----|-----|-----|-----|-----|
| S34 | 2 | 10/459301 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 17:42 |
| S35 | 0 | adaptive with fan with (power adj supply) with (gate valve) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 17:43 |
| S36 | 0 | adaptive with fan with (power adj (supply supplies)) with (gate valve) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 17:43 |
| S37 | 0 | adaptive with fan with (power adj (supply supplies)) with (airflow air$1flow (air adj flow)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 17:44 |
| S38 | 0 | adaptive with (power adj (supply supplies)) with (airflow air$1flow (air adj flow)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 17:44 |
| S39 | 1271 | (power adj (supply supplies)) with (airflow air$1flow (air adj flow)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 17:45 |
| S40 | 0 | adaptive with (power adj (supply supplies)) with (airflow air$1flow (air adj flow)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 17:45 |
| S41 | 381 | S39 and S9 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 17:51 |
| S42 | 3 | (("5941610") or ("6181559") or ("6587340")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/04 17:52 |
| S43 | 18 | ("4756473" \| "4767262" \| "5493474" \| "5540548" \| "5745041" \| "5787971").PN. OR ("6000623"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 18:40 |
| S44 | 1 | (failure adj4 detection) with (power adj supply) with (airflow air$1flow (air adj flow)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 18:42 |
| S45 | 1 | (failure adj4 detection) with (power adj (supply supplies)) with (airflow air$1flow (air adj flow)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 18:43 |
| S46 | 1 | (failure adj4 detection) with (power adj (supply supplies)) with (airflow air$1flow (air adj flow)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/04 18:43 |
| S47 | 8 | failure with (power adj (supply supplies)) with (airflow air$1flow (air adj flow)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/04 18:46 |

# EAST Search History

| S48 | 5 | failure with (power adj (supply supplies)) with (airflow air$1flow (air adj flow)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/04 18:46 |
|-----|------|---|---|---|---|---|
| S49 | 197408 | (("361") or ("165")).CLAS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/08 08:12 |
| S50 | 76 | current adj (supply supplies) with (airflow air$1flow (air adj flow) wind) with (gate valve shutoff) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 08:15 |
| S51 | 3 | S49 and S50 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 08:14 |
| S52 | 7 | current adj (supply supplies) with (airflow air$1flow (air adj flow)) with (gate valve shutoff) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 08:16 |
| S53 | 3 | current adj (supply supplies) with (airflow air$1flow (air adj flow)) with (gate valve shutoff) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 08:39 |
| S54 | 0 | (current power) adj (supply supplies) with (airflow air$1flow (air adj flow)) with (recirculation) with failure | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 08:40 |
| S55 | 2 | (current power) adj (supply supplies) with (airflow air$1flow (air adj flow)) with (recirculation) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 08:40 |
| S56 | 0 | (current power) adj (supply supplies) with (airflow air$1flow (air adj flow)) with (recirculation) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 08:41 |
| S57 | 7 | (current power) adj (supply supplies) same (airflow air$1flow (air adj flow)) same (recirculation) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 09:11 |
| S58 | 1433 | fan with (intake inlet) with vane | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/08 09:15 |
| S59 | 0 | S49 and S58 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/05/08 09:13 |